

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001019

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F27D 11/02, H05B 3/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F27D, H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2888546 A (T.S. KINNEY), 26 May 1959 (26.05.1959), column 2, line 49 - line 55; column 3, line 16 - line 21, figure 5, claim 1 --	1-3,5-6,8-11
D,A	US 5543603 A (HARALD SCHMÄDIG ET AL), 6 August 1996 (06.08.1996), column 4, line 27 - line 39, abstract --	1-11
A	US 3879167 A (NORMAN C. DE LUCA ET AL), 22 April 1975 (22.04.1975), column 4, line 22 - line 26, claim 1, abstract --	1-11

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 Sept 2004

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21-09-2004

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PCT/SE 2004/001019

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2577099 A1 (KANTHAL AB), 8 August 1986 (08.08.1986), figures 4-5, abstract --	1-11
A	US 3395241 A (D. ROMAN), 30 July 1968 (30.07.1968) --	1-11
A	US 4215233 A (WILLIAM W. KASTILAHN), 29 July 1980 (29.07.1980), figure 3 --	1-11
A	US 4179603 A (JON G. ZEIGLER ET AL), 18 December 1979 (18.12.1979), column 5, line 46 - line 51 ----- --	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/2004

International application No.

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US	2888546	A	26/05/1959	NONE
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US	5543603	A	06/08/1996	AT	132963	T	15/01/1996
				DE	59301416	D	00/00/0000
				EP	0627604	A,B	07/12/1994
				SE	0627604	T3	
				ES	2081650	T	01/03/1996
				JP	2729350	B	18/03/1998
				JP	7312278	A	28/11/1995

US	3879167	A	22/04/1975	AU	7954975	A	30/09/1976
				CA	1035946	A	08/08/1978
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				GB	1123606	A	14/08/1968

US	4215233	A	29/07/1980	NONE
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US	4179603	A	18/12/1979	BR	7805740	A	24/07/1979
				IN	150772	A	11/12/1982